

IN THE CLAIMS

Please amend claims 1, 2, 3, 4, 9, 13 and 30 and add new claims 38-40.

1. (amended) An isolated Cadherin-like asymmetry protein-7 (CLASP-7) polynucleotide, wherein said polynucleotide encodes the contiguous sequence of SEQ ID NO:2 or a biologically active variant thereof.

2. (amended) The polynucleotide of claim 1, wherein said polynucleotide encodes SEQ ID NO:2 or an allelic variant thereof.

C6 3. (amended) The isolated polynucleotide of claim 1, comprising the cDNA coding sequence AVC-PD23 (ATCC accession number PTA-2772) or AVC-PD24 (ATCC accession number PTA-2772).

4. (amended) An isolated CLASP-7 polynucleotide comprising a nucleotide sequence that has at least 90% percent identity to the CLASP-7 coding sequence of SEQ ID NO:1 or an allelic variant thereof.

C7 9. (amended) A host cell comprising the polynucleotide of claim 1, wherein the nucleotide sequence of the polynucleotide is operably linked with a regulatory sequence that controls expression of the polynucleotide in a host cell, or progeny of the cell.

C8 13. (amended) An isolated CLASP-7 polynucleotide comprising the contiguous CLASP-7 coding sequence of SEQ ID NO:1.

C9 30. (amended) A composition comprising a polynucleotide of claim 1 and a carrier.

C10 38. (new) The polynucleotide of claim 1, wherein said polynucleotide encodes a polypeptide having the coding sequence of SEQ ID NO:2.

39. (new) An isolated CLASP-7 polynucleotide, wherein said polynucleotide comprises at least the CLASP-7 coding sequence of SEQ ID NO:1 and hybridizes to SEQ ID NO:1 under conditions of high stringency, said conditions comprising wash conditions of 5 X SSC and 1% SDS at 65°C.

40. (new) An isolated CLASP-7 polynucleotide, wherein said polynucleotide encodes a polypeptide having 95% or more sequence identity to the contiguous sequence of SEQ ID NO:2.

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